


|   |  |   |
|---|--|---|
| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>10558359 | <b>Applicant(s)/Patent Under Reexamination</b><br>OHTA ET AL. |
|   | <b>Examiner</b><br>Deborah Yee             | <b>Art Unit</b><br>1793                                       |

| ORIGINAL           |                                   |          |  |  |  | INTERNATIONAL CLASSIFICATION |   |   |   |                      |             |  |  |  |  |
|--------------------|-----------------------------------|----------|--|--|--|------------------------------|---|---|---|----------------------|-------------|--|--|--|--|
| CLASS              |                                   | SUBCLASS |  |  |  | CLAIMED                      |   |   |   |                      | NON-CLAIMED |  |  |  |  |
| 148                |                                   | 330      |  |  |  | C                            | 2 | 2 | C | 38 / 14 (2008.01.01) |             |  |  |  |  |
| CROSS REFERENCE(S) |                                   |          |  |  |  | C                            | 2 | 2 | C | 38 / 04 (2008.01.01) |             |  |  |  |  |
|                    |                                   |          |  |  |  | C                            | 2 | 2 | C | 38 / 02 (2008.01.01) |             |  |  |  |  |
|                    |                                   |          |  |  |  | C                            | 2 | 2 | C | 38 / 06 (2008.01.01) |             |  |  |  |  |
| CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |          |  |  |  | C                            | 2 | 2 | C |                      |             |  |  |  |  |
| 148                | 320                               |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                      |             |  |  |  |  |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant <input type="checkbox"/> CPA <input type="checkbox"/> T.D. <input type="checkbox"/> R.1.47 |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|--|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| Final  | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
| -  | 1        |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| -  | 2        |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| -  | 3        |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| -  | 4        |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| -  | 5        |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| -  | 6        |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| -  | 7        |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 1  | 8        |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| -  | 9        |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 2  | 10       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 3  | 11       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 4  | 12       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| -  | 13       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| -  | 14       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|  |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|  |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|  |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|  |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|  |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|  |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|  |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|  |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|  |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |

|   |  |                              |                     |
|---|--|------------------------------|---------------------|
| NONE  |  | <b>Total Claims Allowed:</b> |                     |
|   |  | 4                            |                     |
| (Assistant Examiner)                            |  | (Date)                       |                     |
| /Deborah Yee/<br>Primary Examiner.Art Unit 1793 |  | 11/04/2009                   | O.G. Print Claim(s) |
| (Primary Examiner)                              |  | (Date)                       | O.G. Print Figure   |
|   |  | 1                            | 4A                  |